

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
Please do not report the images to the
Image Problem Mailbox.

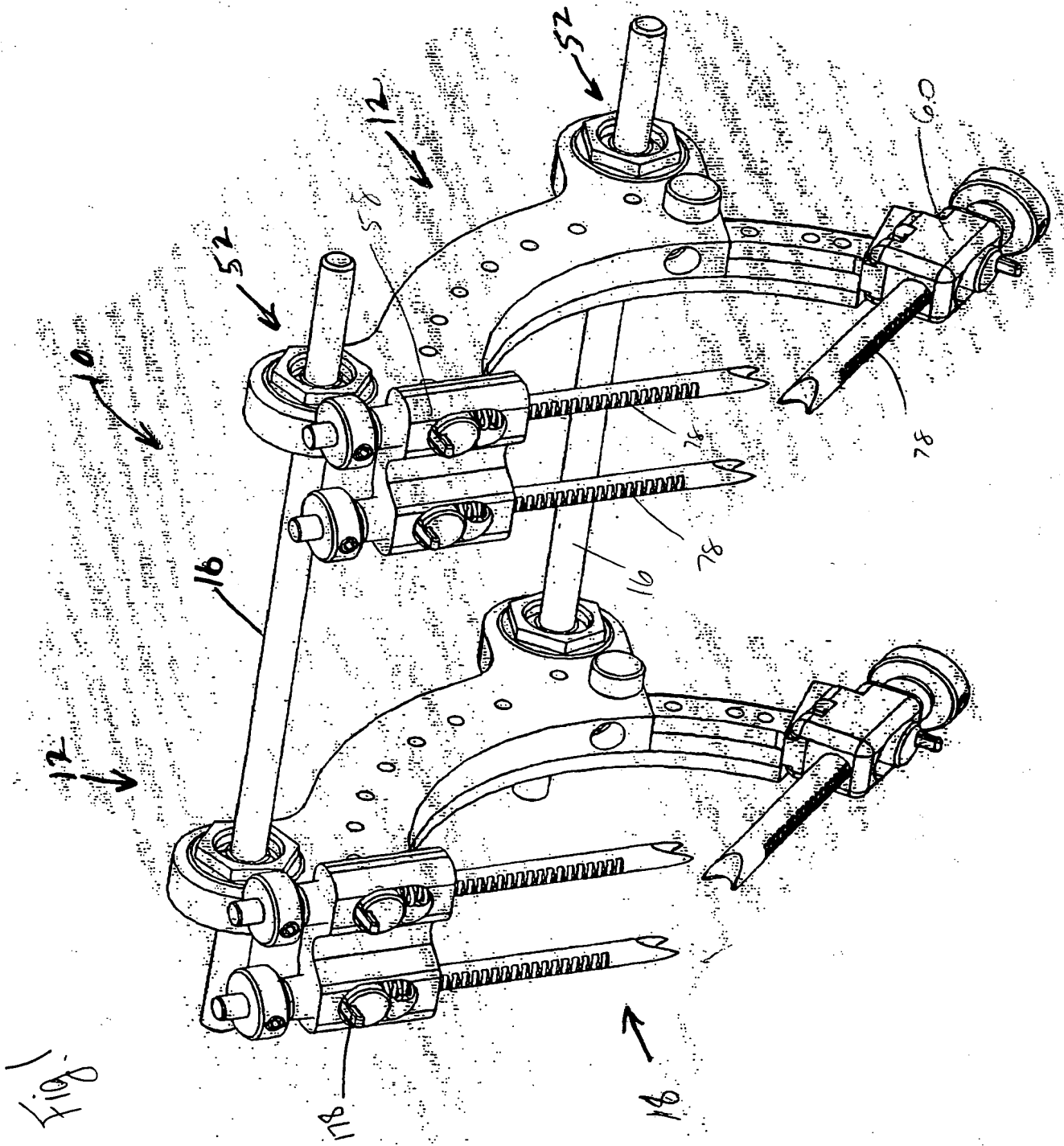


Fig. 1

FIG 2

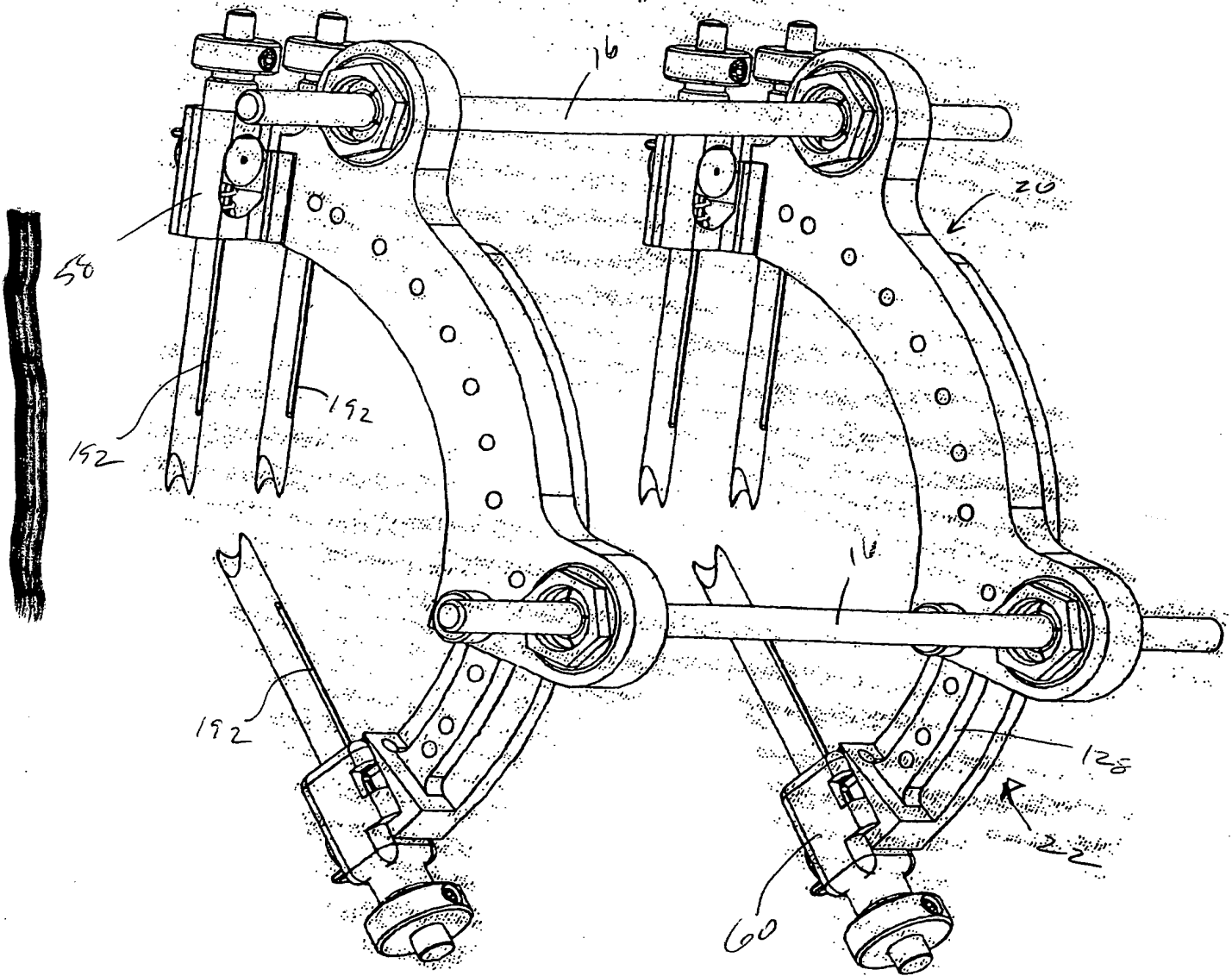


FIG. 3

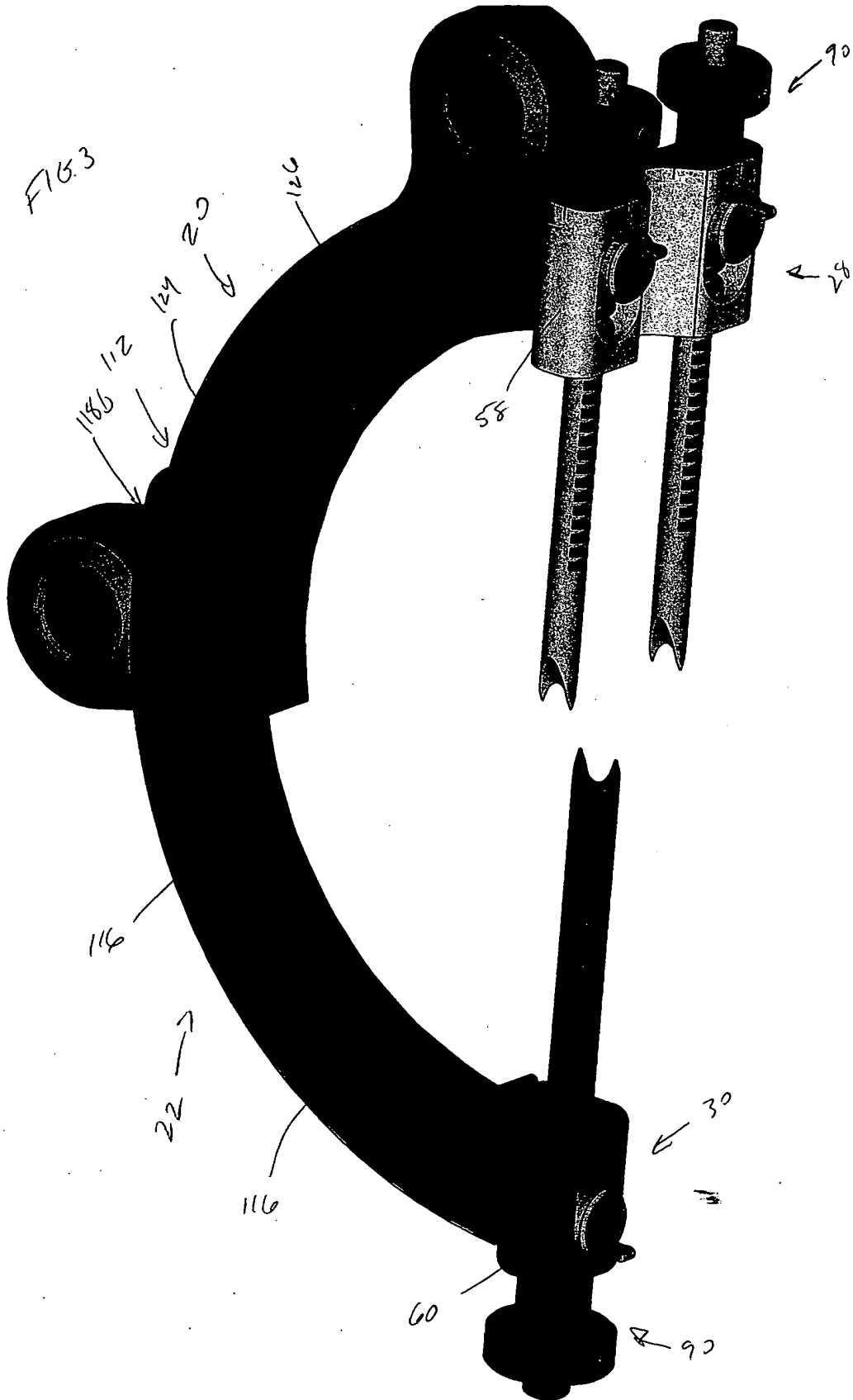
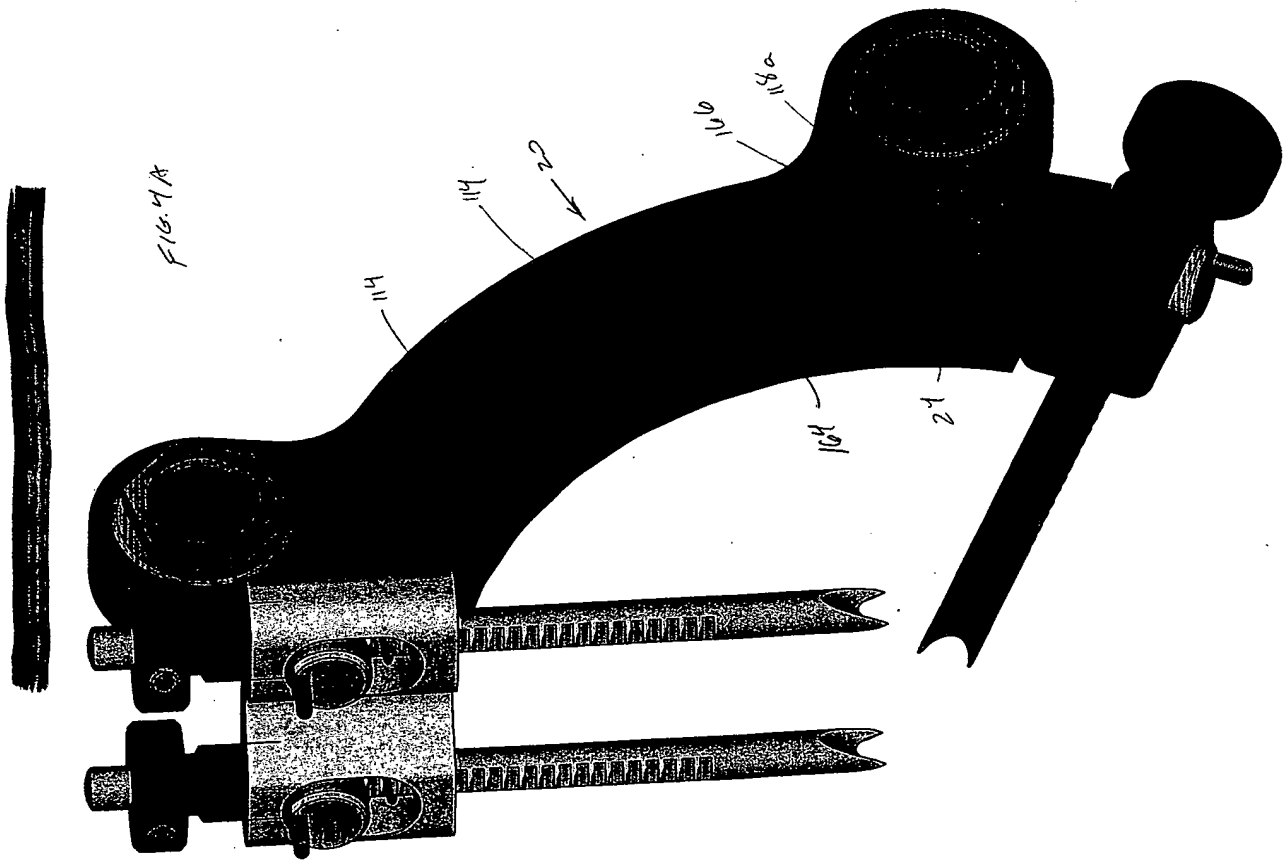


FIG. 4A



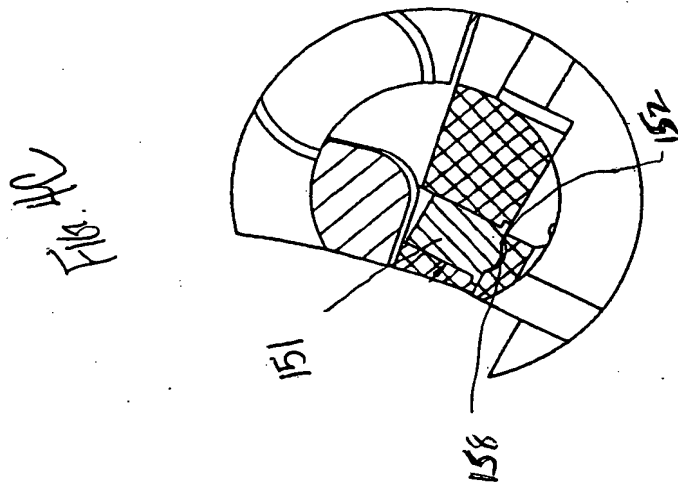
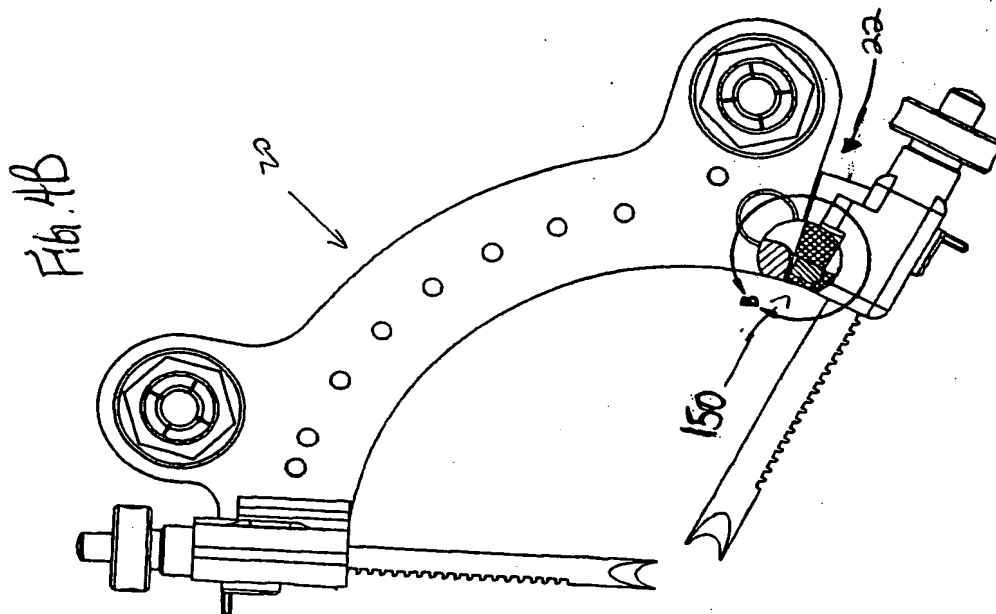
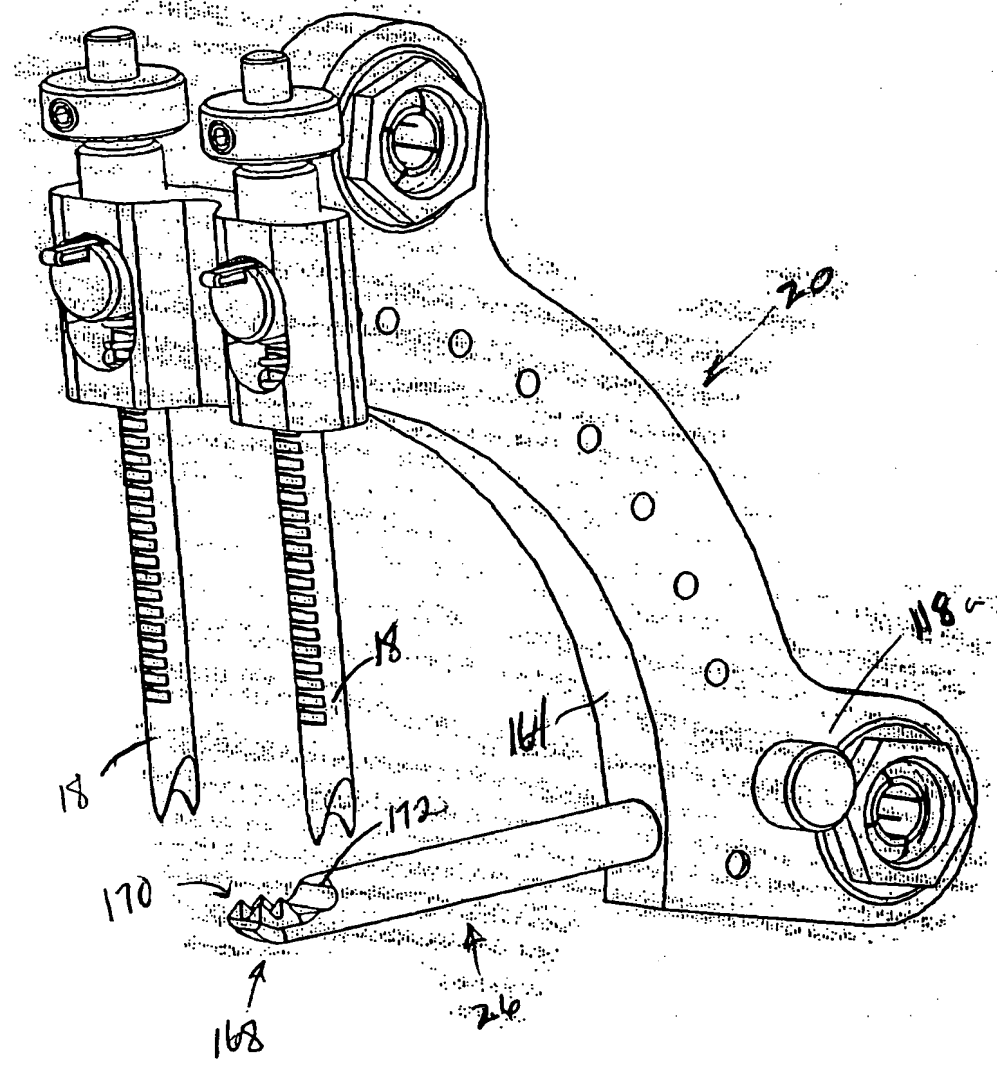


Fig 5



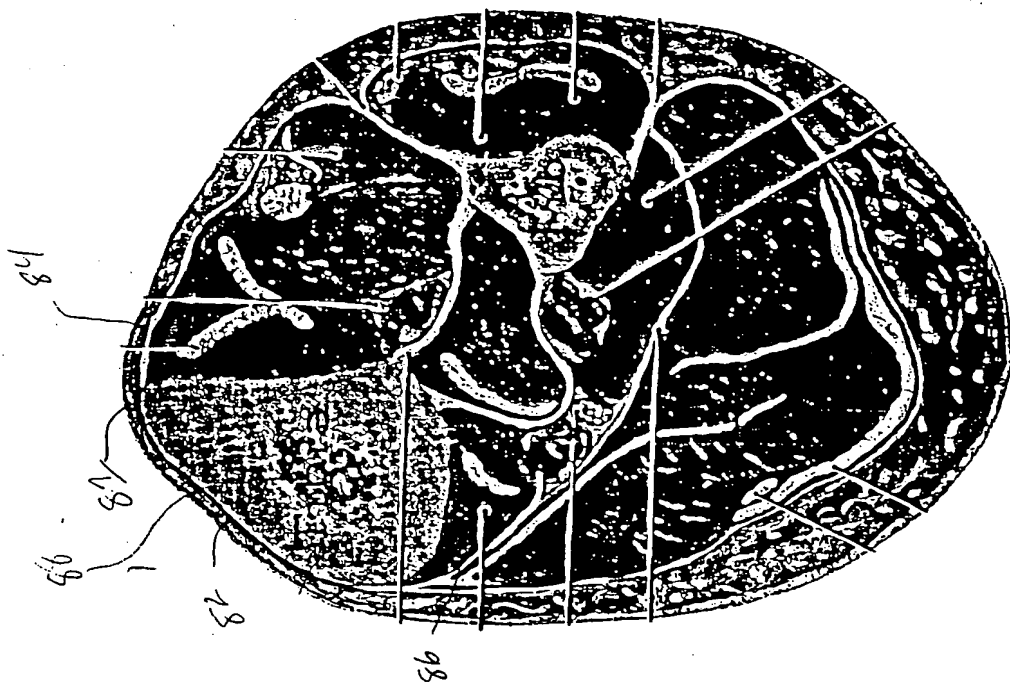
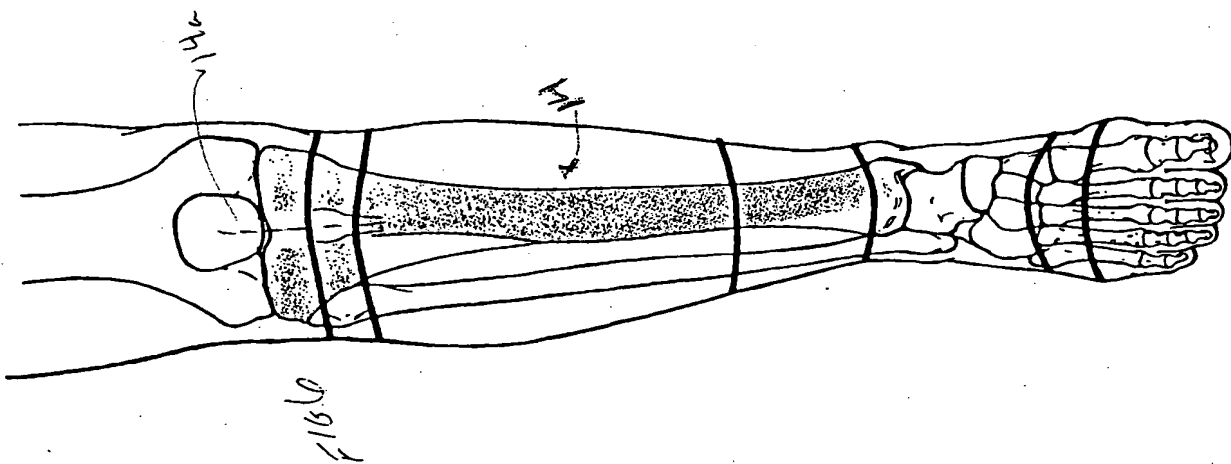


Fig. 7



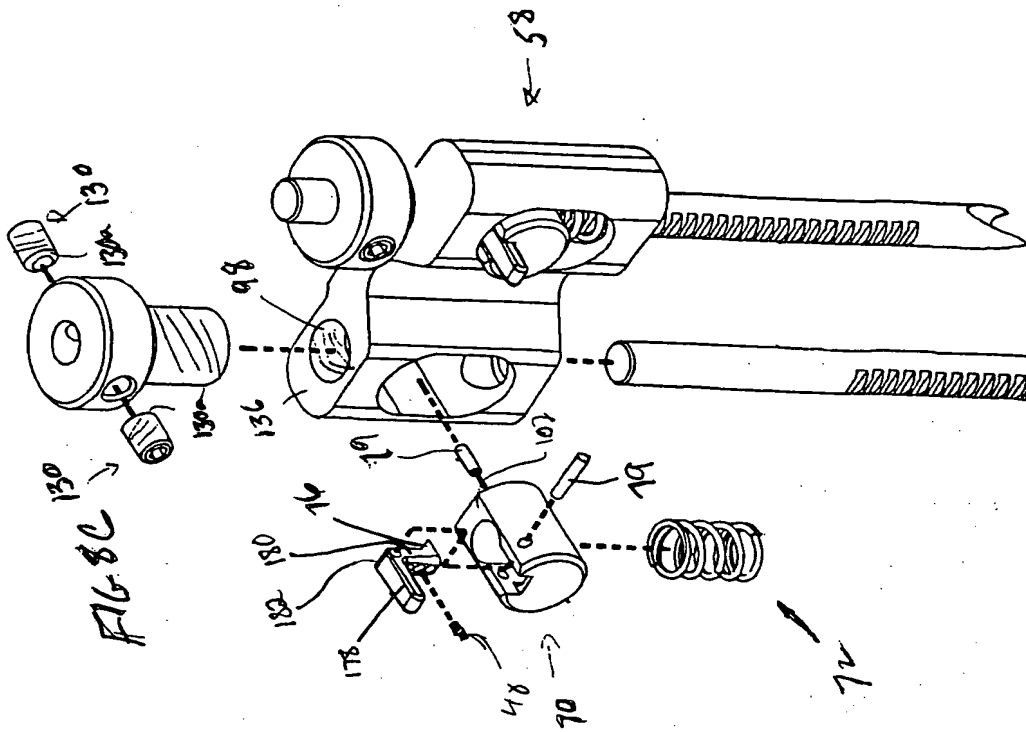


FIG-8C

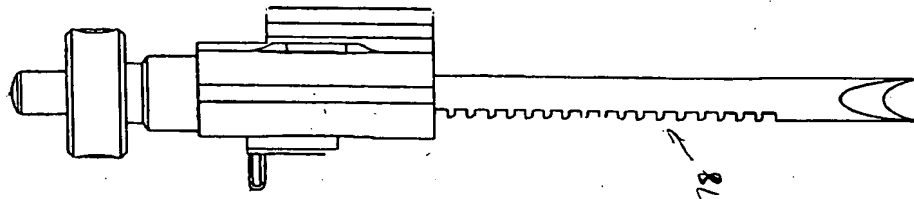


FIG-8B

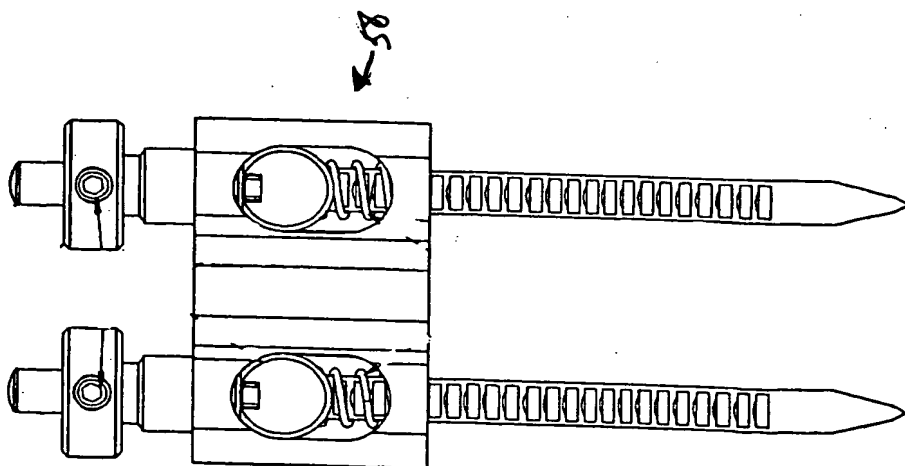


FIG-8A



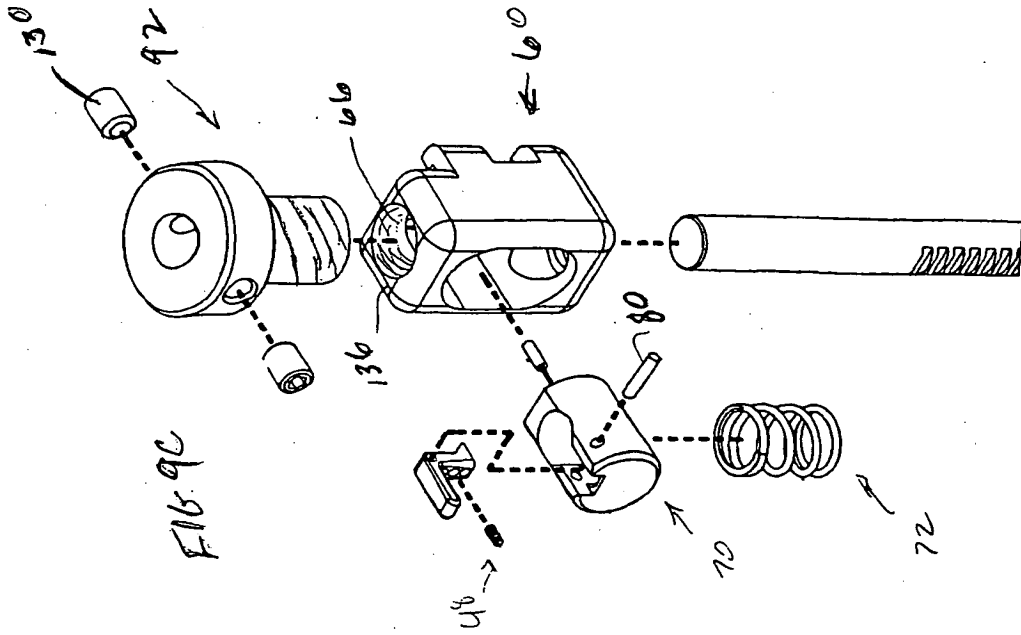


FIG 9C

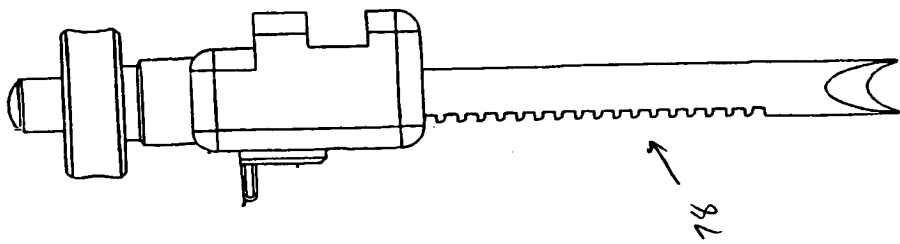


FIG 9B

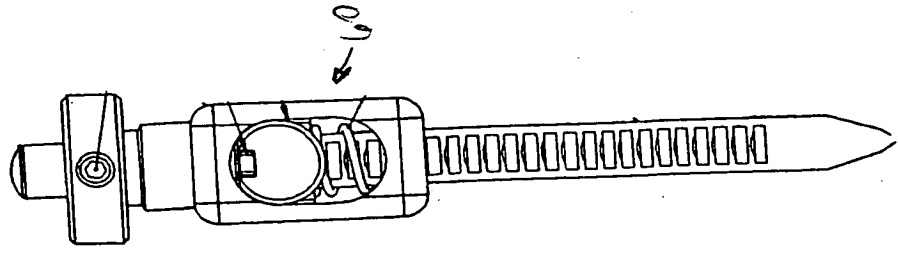


FIG 9A

FIG 10A

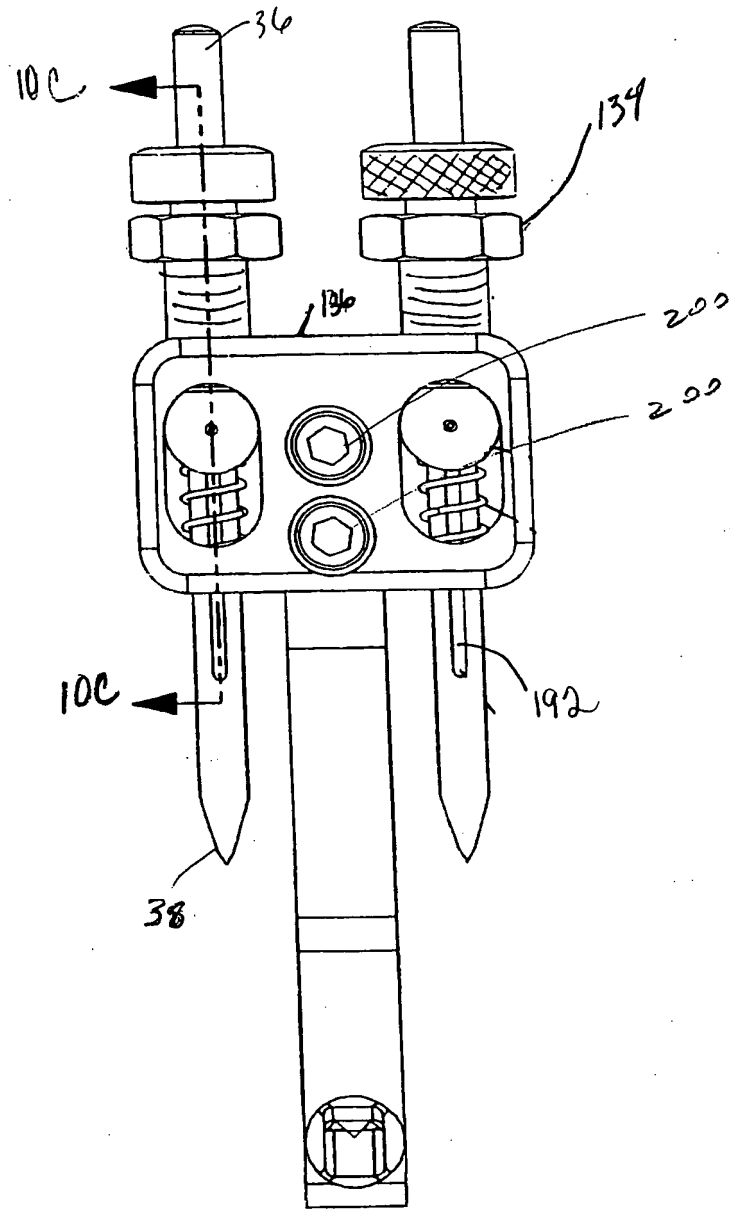
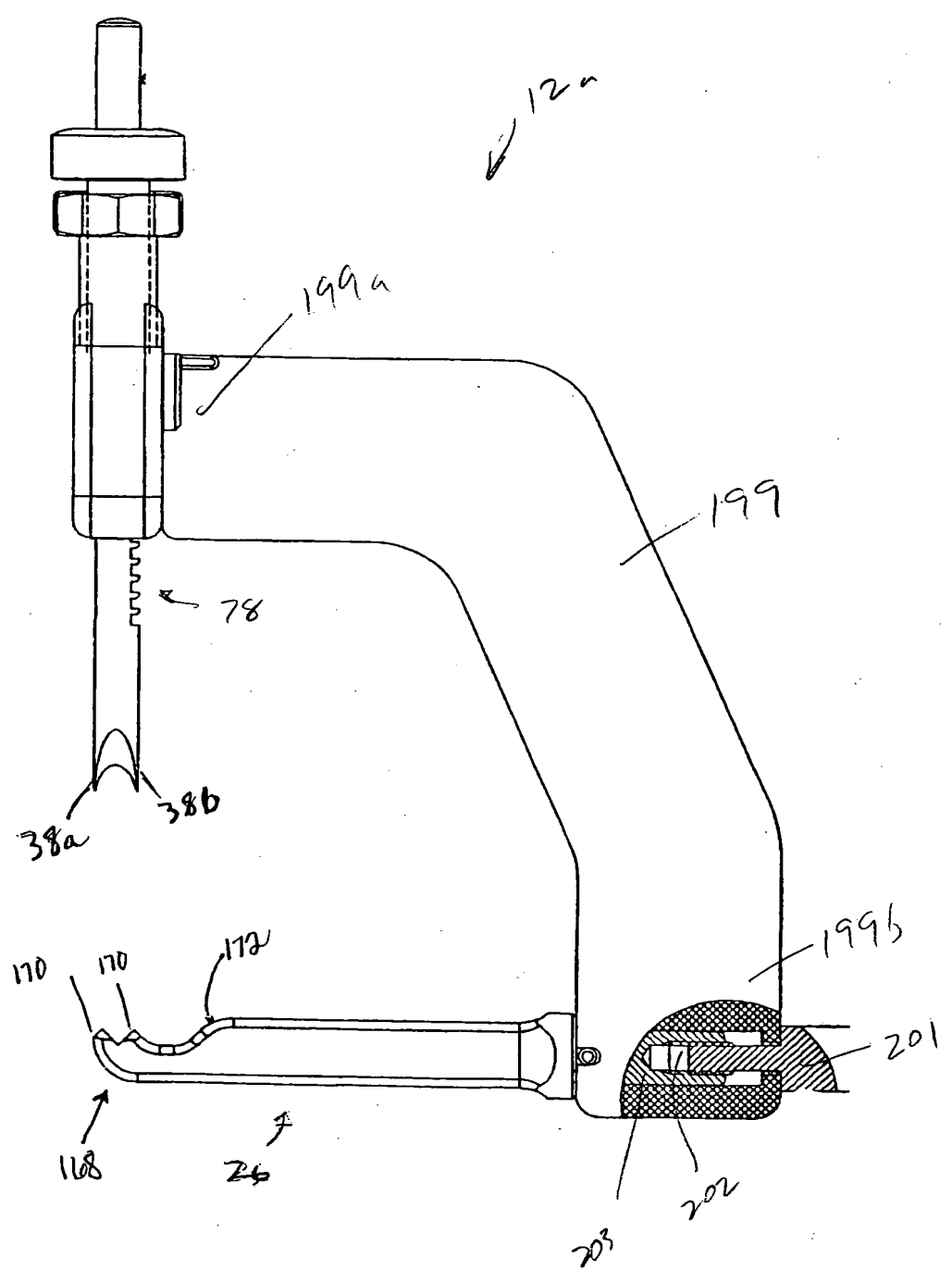


FIG 10B



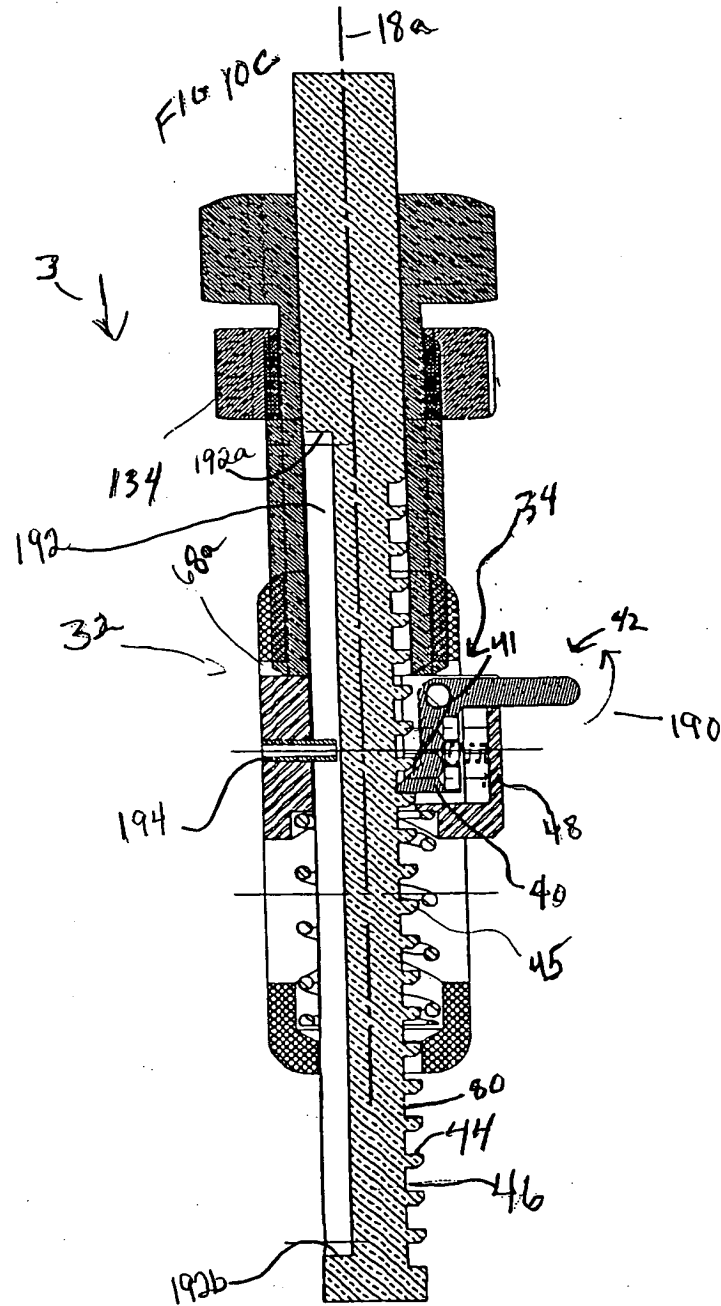


FIG. 11A

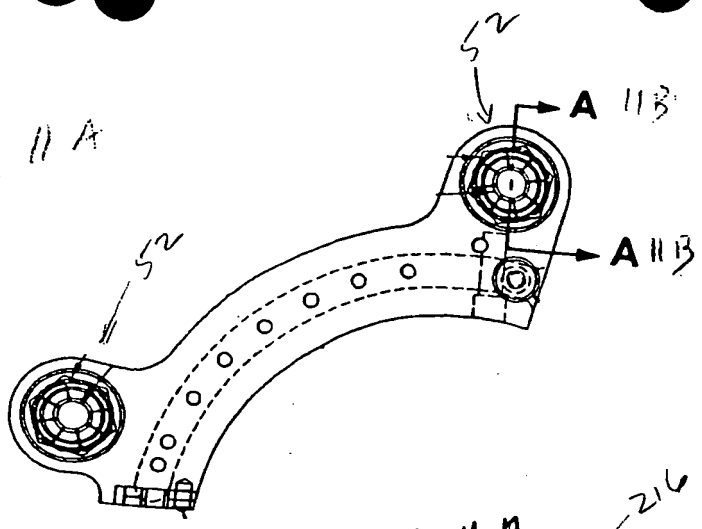


FIG. 11B

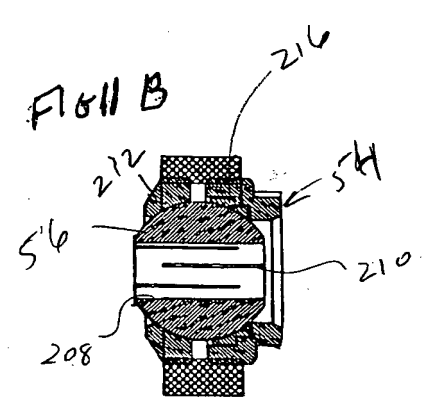


FIG. 11C

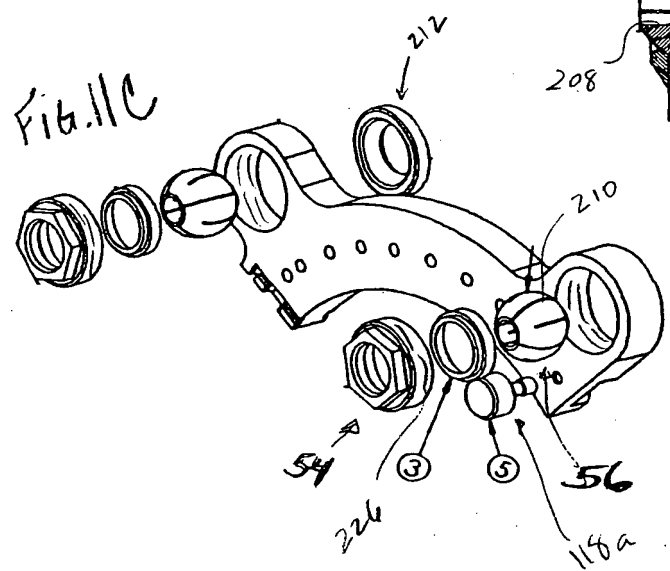


FIG. 11D

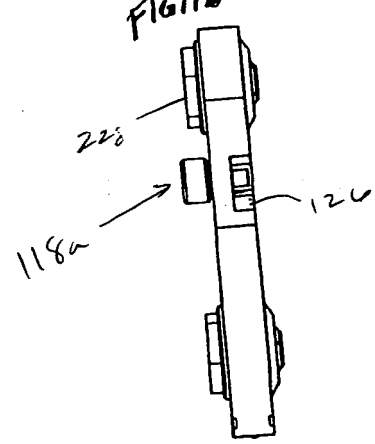
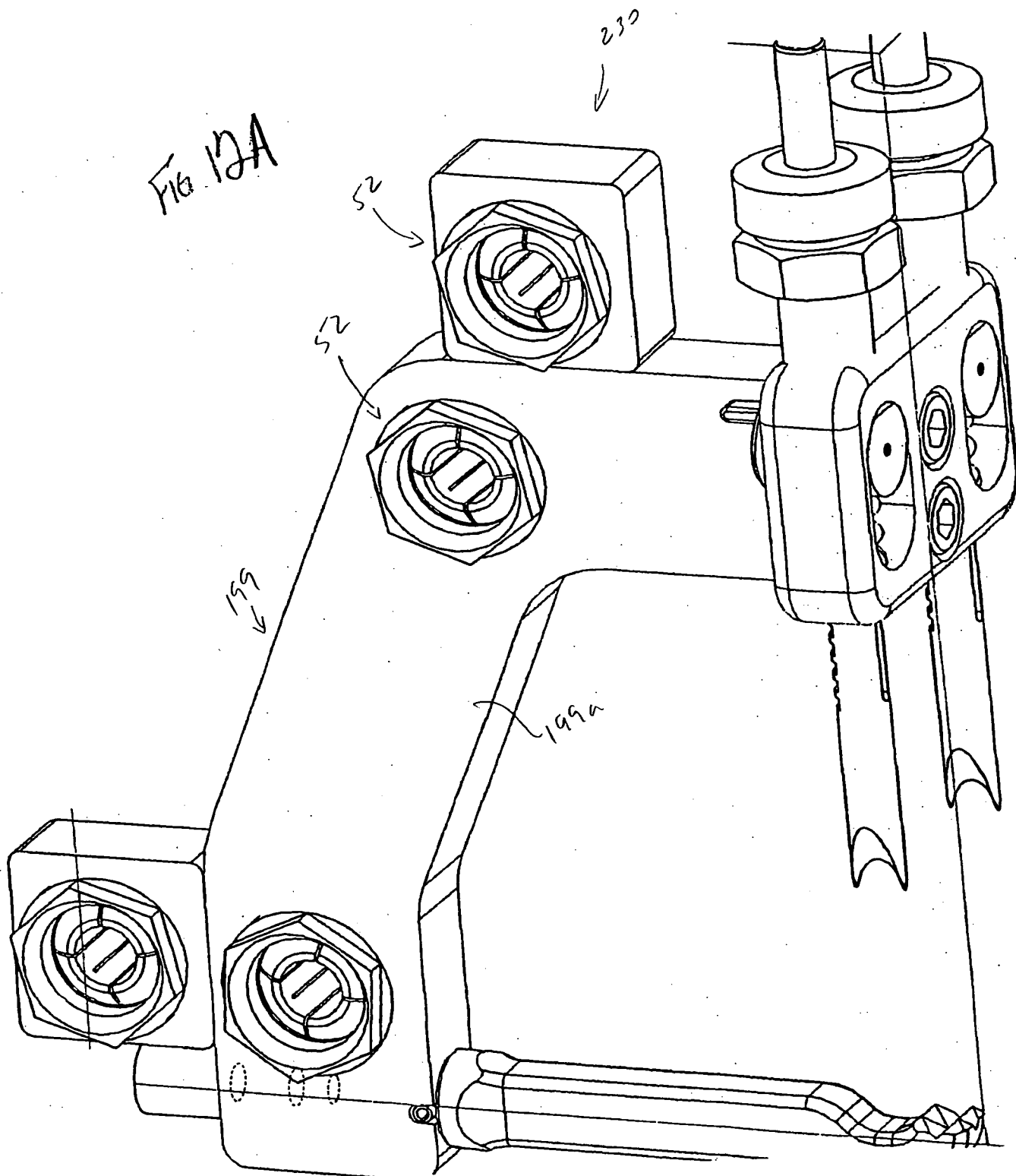
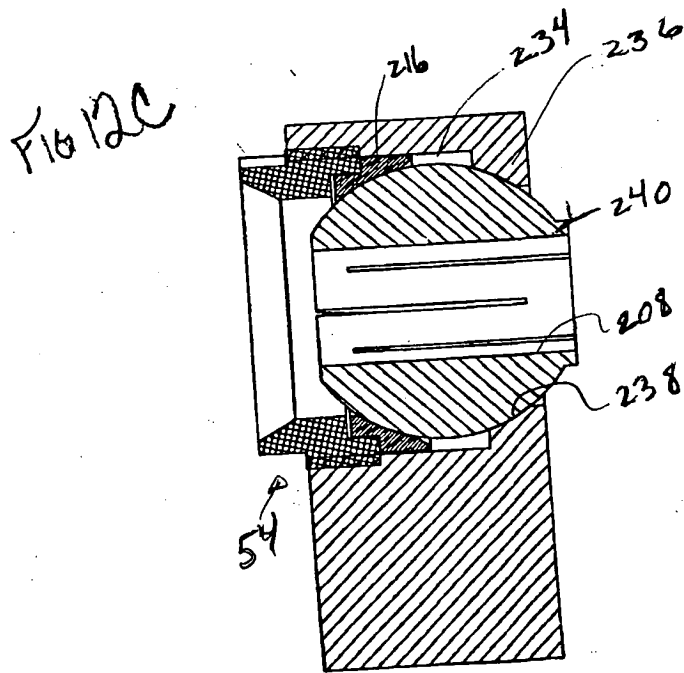
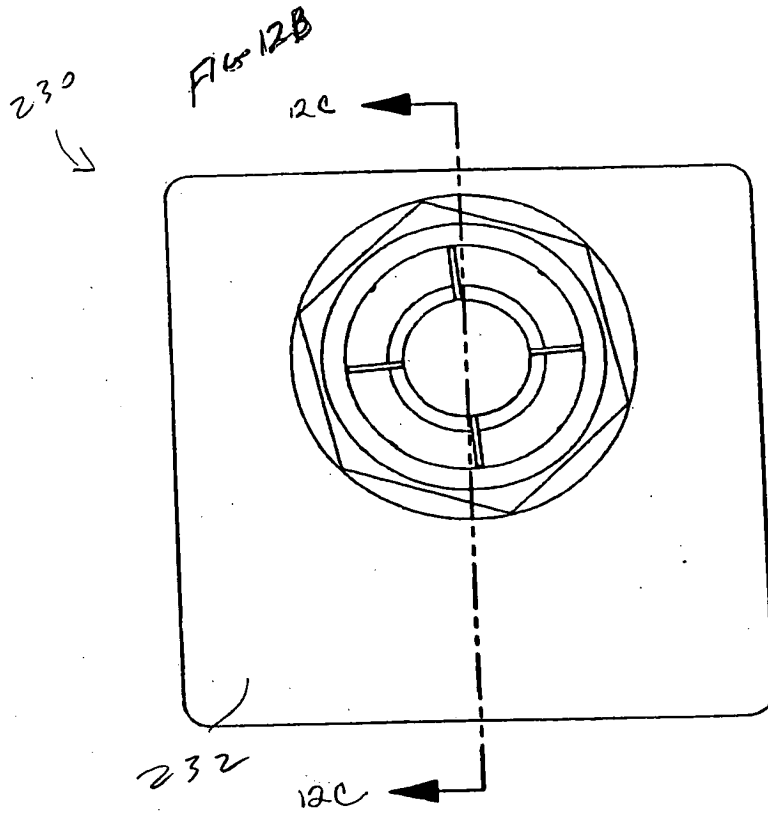


FIG 12A





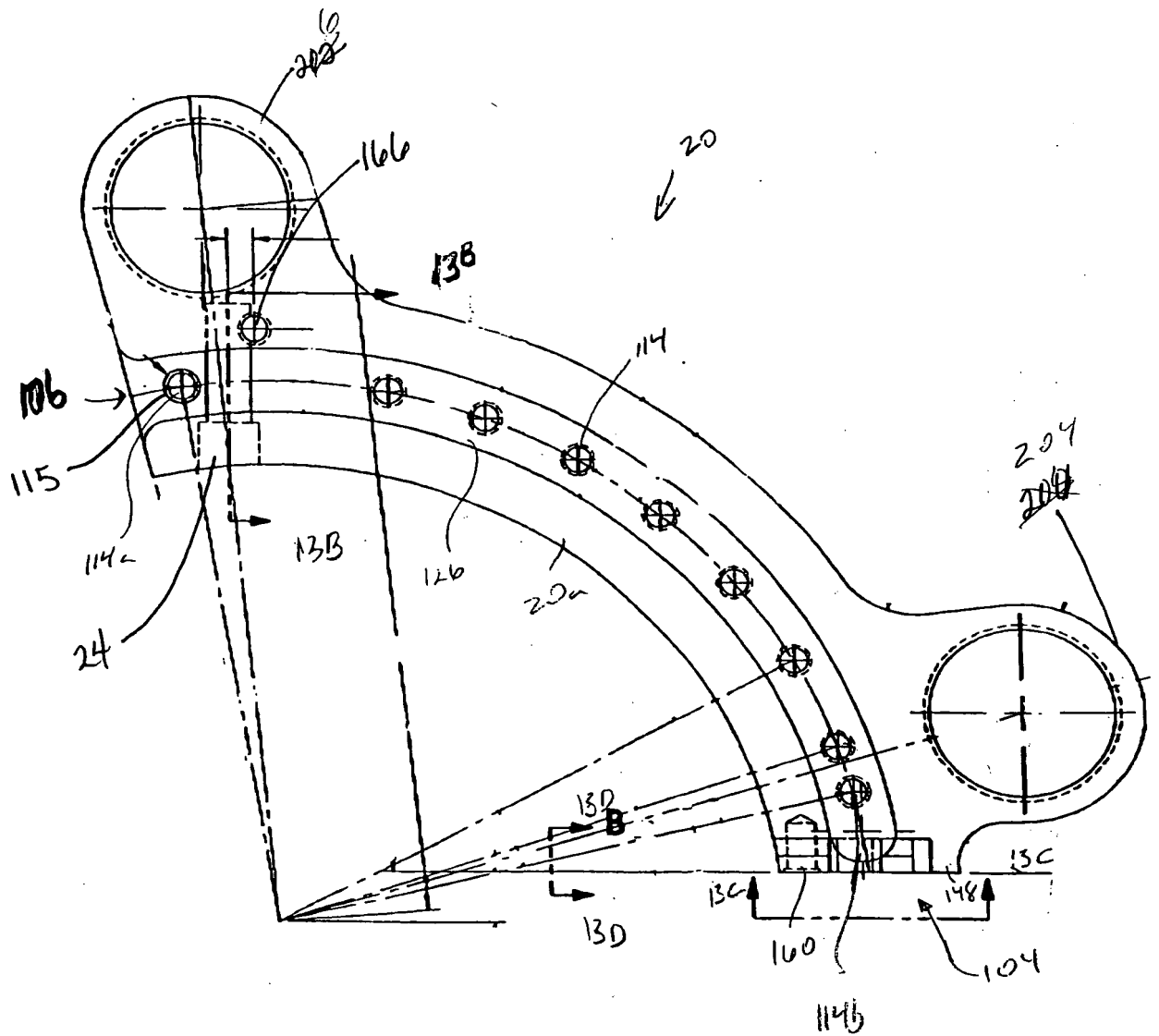


FIG. 13B

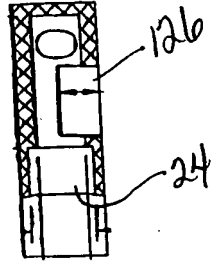


FIG. 13C

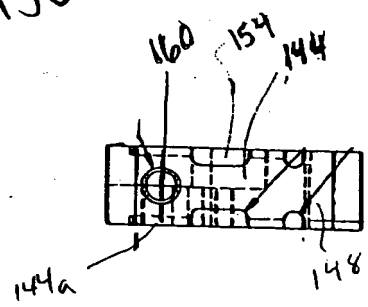


FIG. 13D

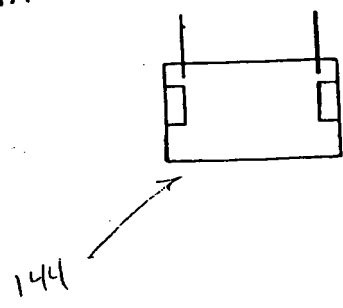


Fig. 14A

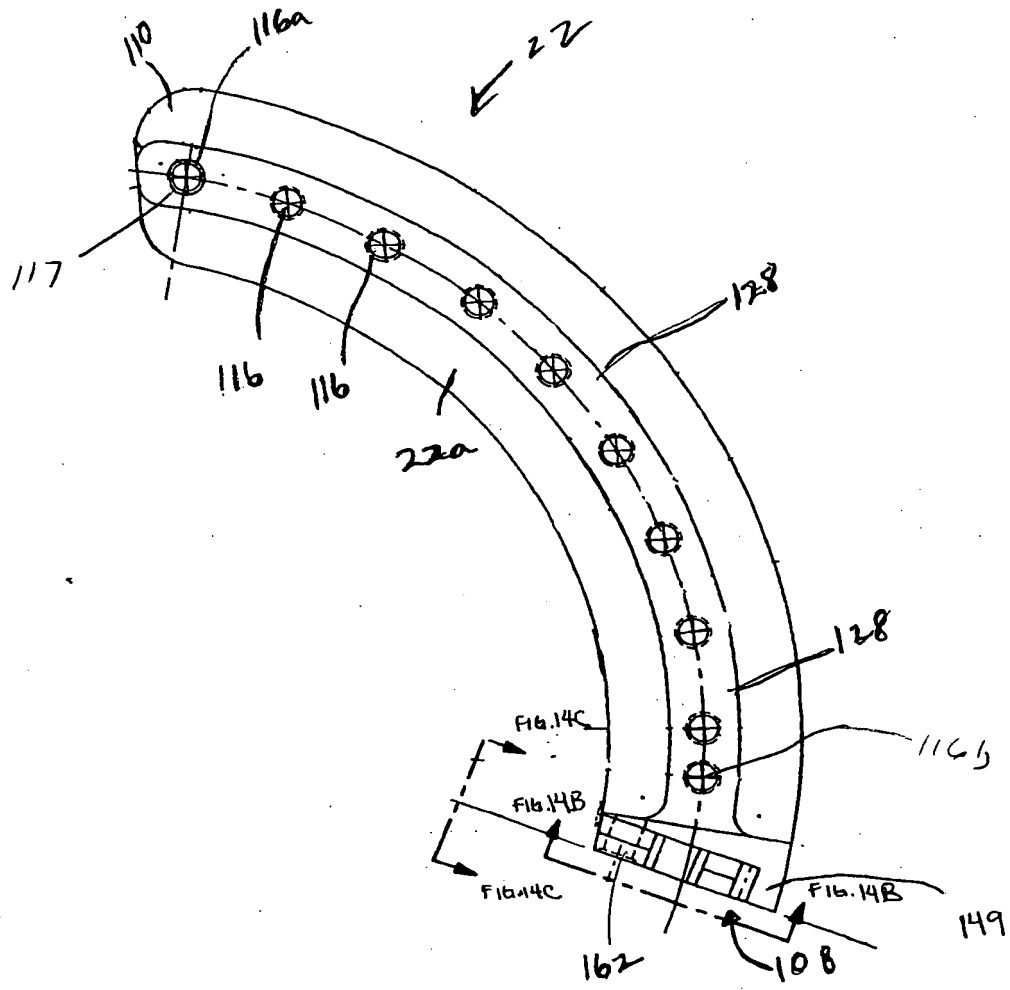


FIG. 14B

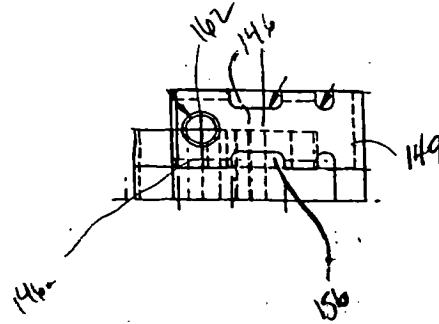


FIG. 14C

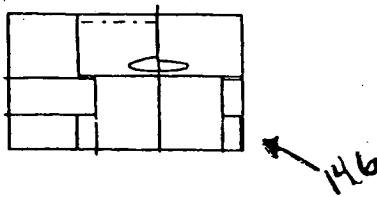
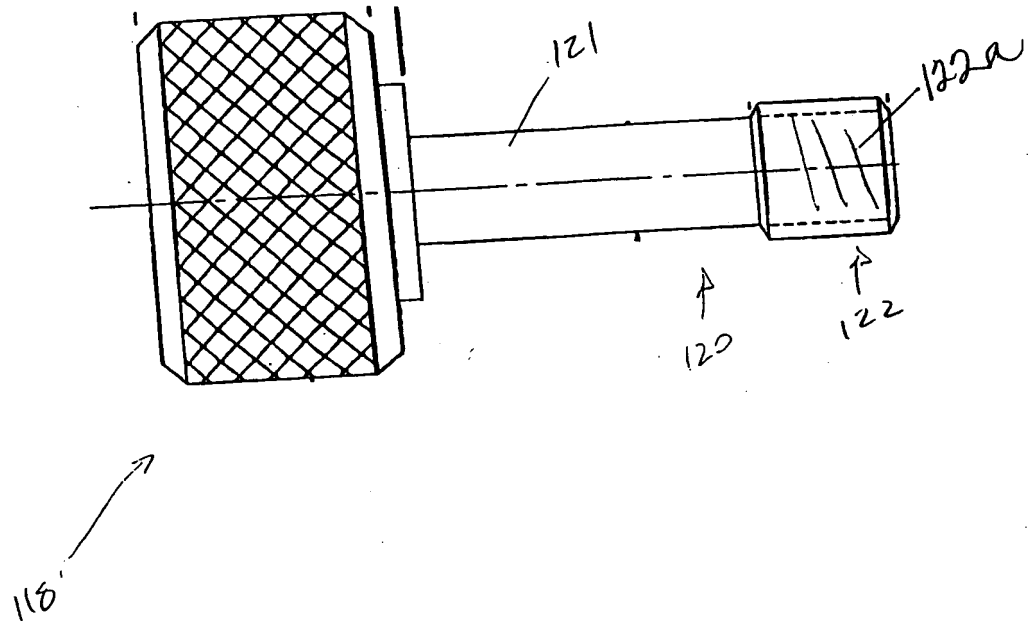


Fig. 15



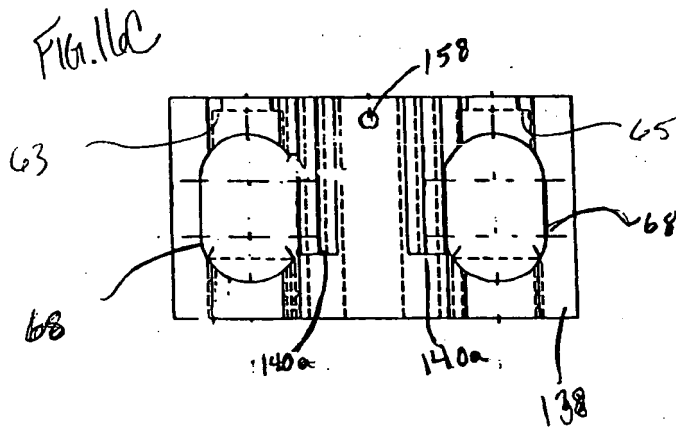
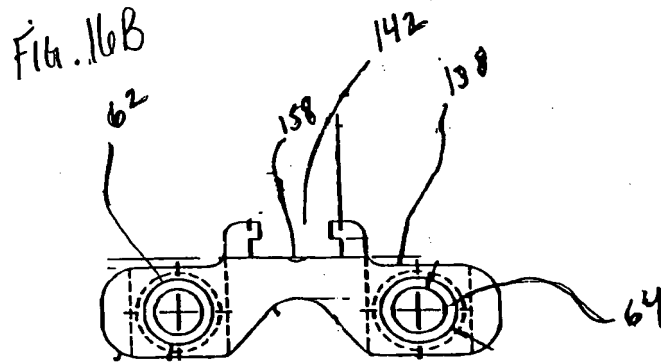
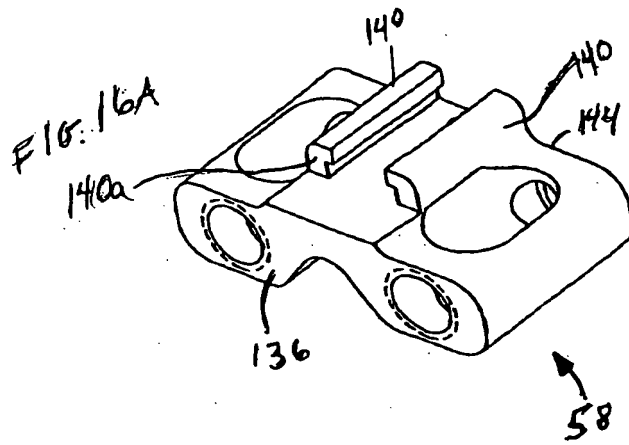


FIG. 17A

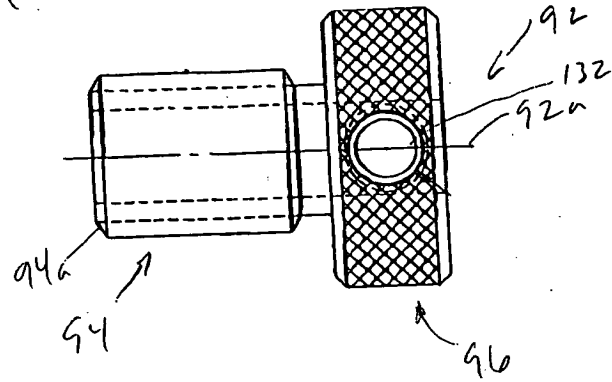


FIG. 17B

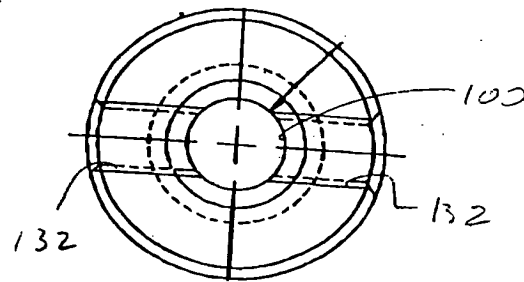


FIG. 18A

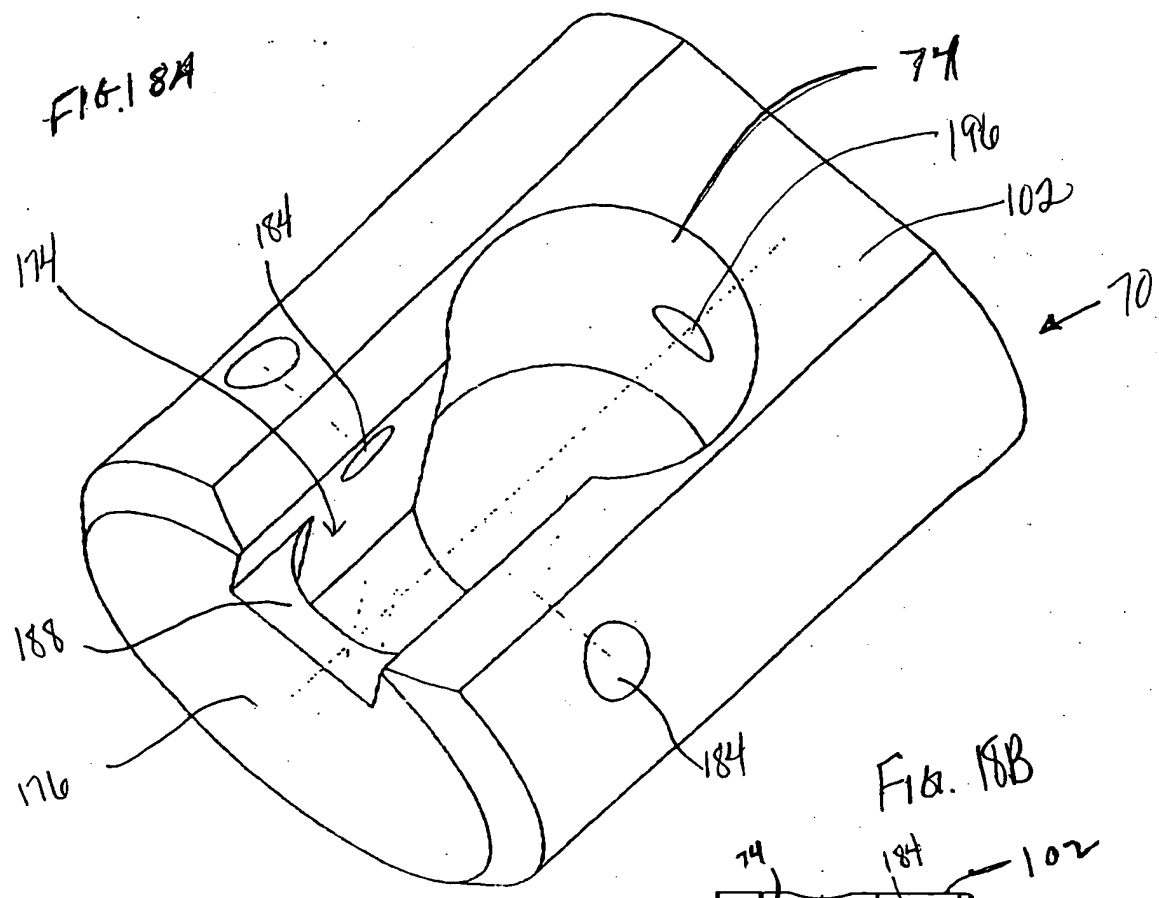


FIG. 18C

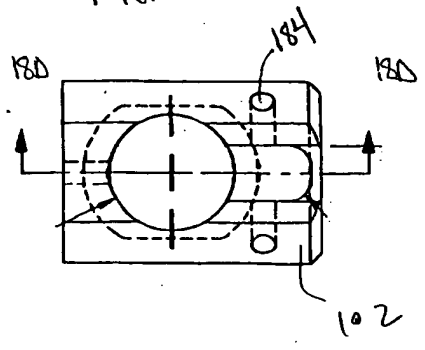


FIG. 18B

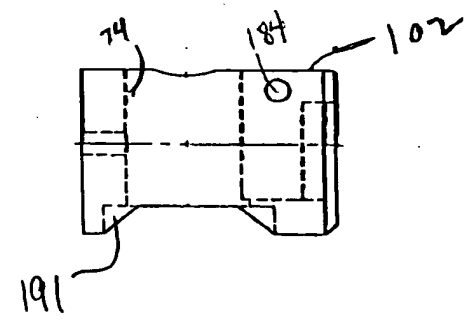
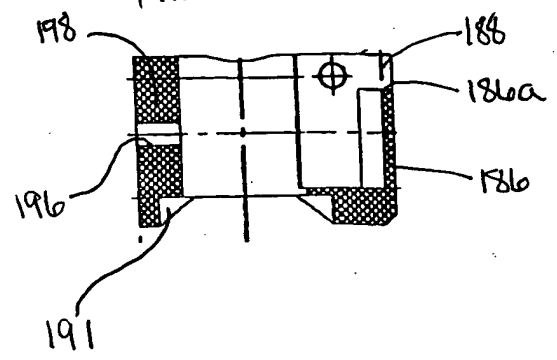


FIG. 18D



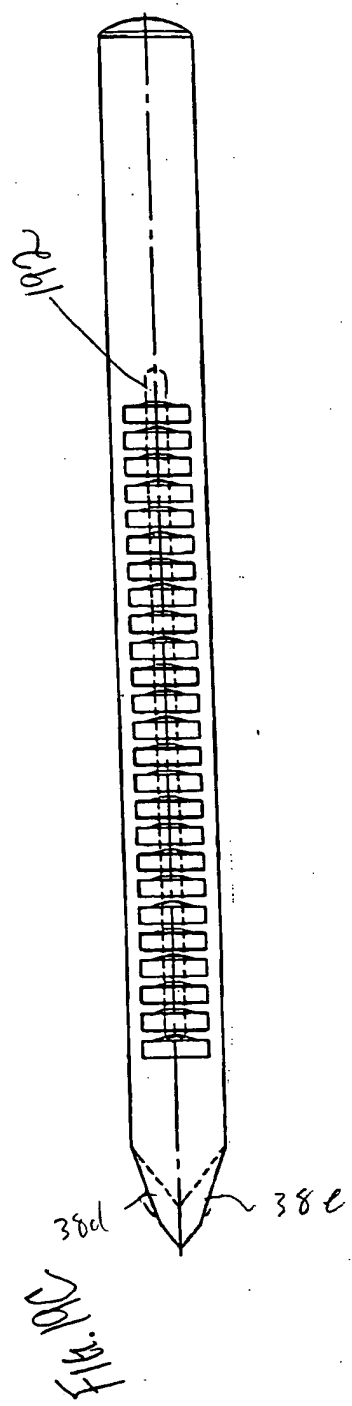
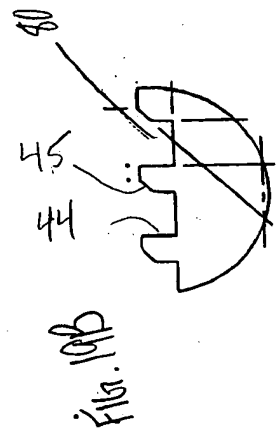
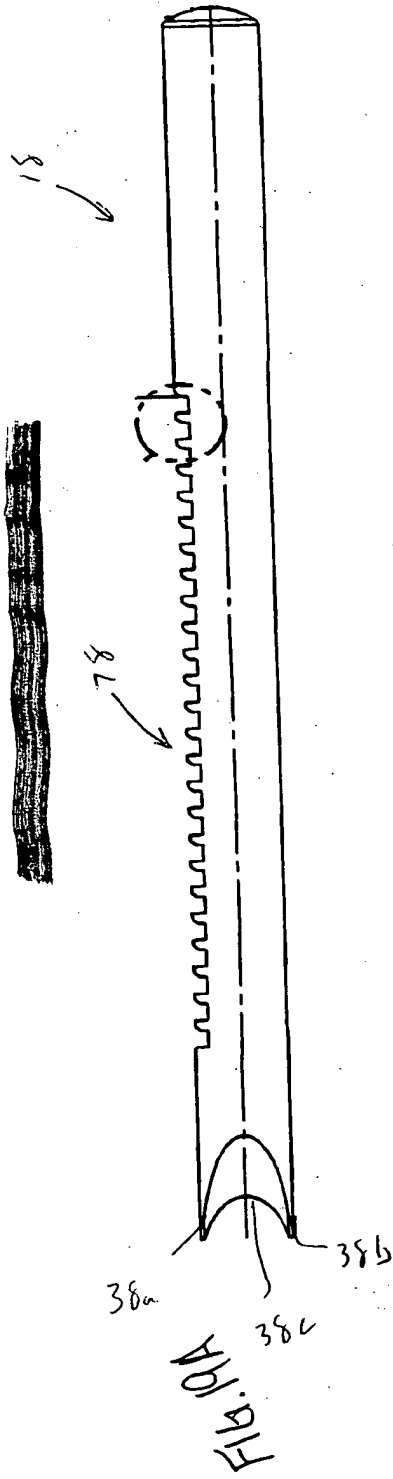


FIG. 20A

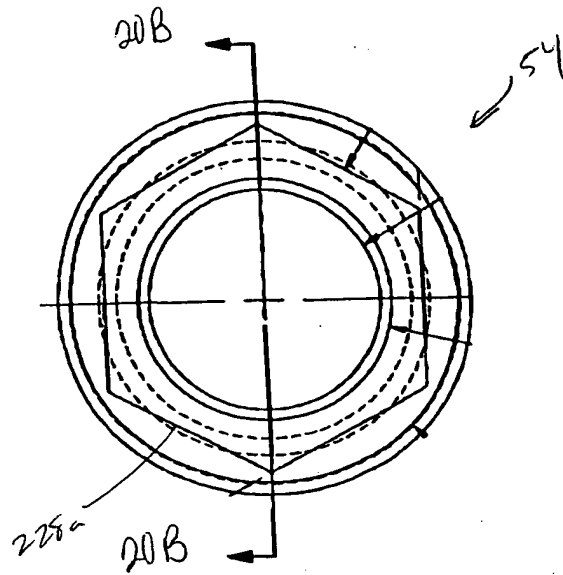


FIG. 20B

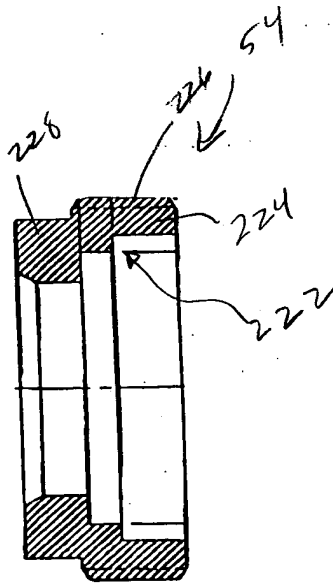


Fig. 21A

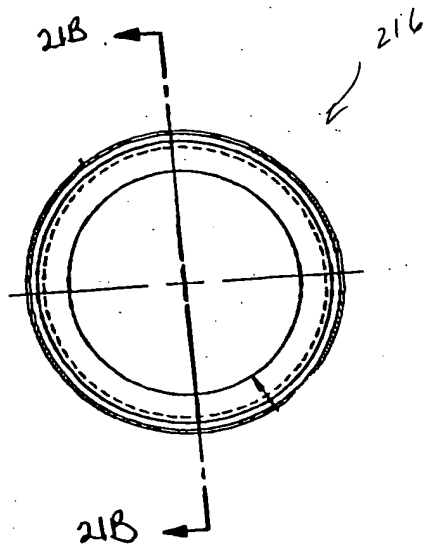


Fig 21B

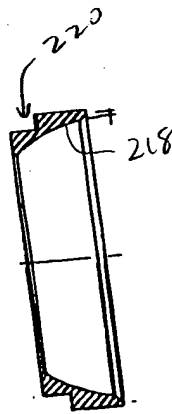


FIG. 22A

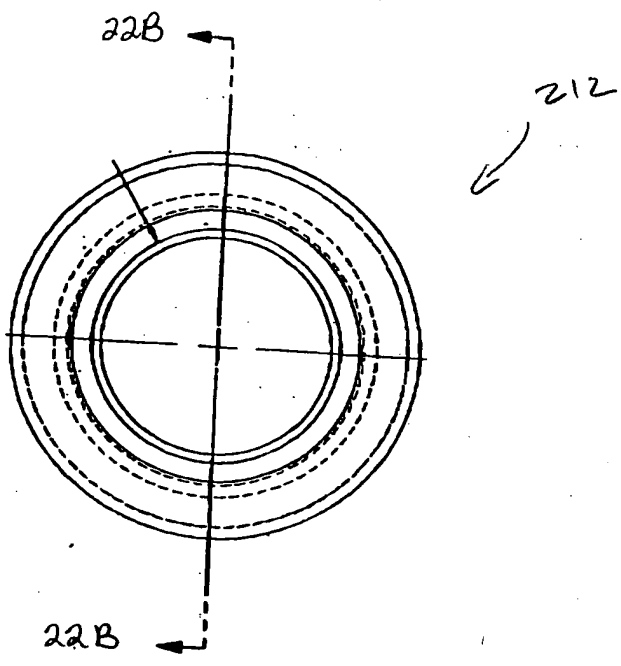


FIG. 22B

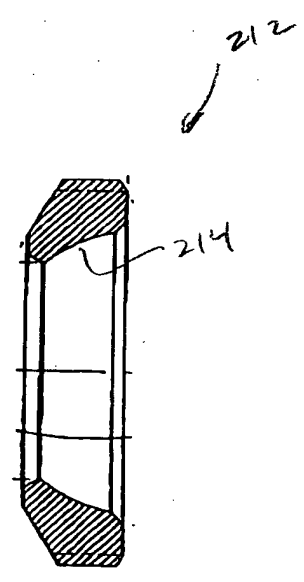


FIG. 23

